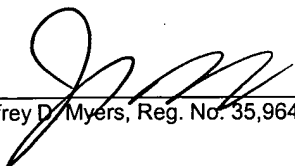




## PATENT APPLICATION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on 2/25, 2005.

  
Jeffrey D. Myers, Reg. No. 35,964

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arvind A. Raichur et al.	:	Examiner: Peter J. Smith
Serial No. 09/641,031	:	Group Art Unit: 2176
Filed: August 16, 2000	:	
For: DYNAMIC INDEX AND SEARCH ENGINE SERVER	:	

### DECLARATION OF BECKY D. RAICHUR UNDER 37 C.F.R. §§ 1.68 and 1.131

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Becky D. Raichur declares as follows:

1. I am an inventor of the subject matter of the above-identified patent application.
2. Prior to March 9, 1999, I submitted the document attached as Exhibit A to co-inventor Arvind A. Raichur in preparation for his meeting with a third party. The handwritten notes are our contemporaneous notes as to corrections to be made in future.
3. Exhibit A demonstrates that we had prior to March 9, 1999 conceived the invention as claimed in the independent claims of the present application, namely: (1) employing an index server maintaining an index to hypertext transmission protocol pages and employing a hierarchical plurality of topic categories; (2) permitting a user to specify any subset of the plurality of topic categories; and (3) adding to a hypertext transmission protocol page controlled by the user link information permitting execution of searches of the index server in any category of the subset but only of categories in the subset.

3. Furthermore, after Exhibit A was sent and after March 9, 1999, we then worked diligently on prototypes and with our patent counsel to prepare and file a provisional patent application concerning the invention on August 16, 1999 (only about five months after the critical date), which application was given Serial No. 60/149,322. The present application claims priority to that provisional patent application.

4. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-referenced application or any patent issuing thereon.

Date: 02/24/05

  
Becky D. Raichur

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## DRAFT

Move Links to the Top. Let's take it a step further. Now that the user has the ability to add any link they want to their search engine/index our technology also allows the user to prioritize the links they choose to add. For example, let's say that the user has just added an extremely important link into their custom search engine/index, but the link naturally appears 20<sup>th</sup> out of 35 links in that topic. Our technology allows the user to reorder the links. For example, if someone who is a Houston Rockets basketball fan were to have a customized index, that person would probably want to have the Houston Rockets home page at the top of their "NBA Basketball" topic, as opposed to having to scroll down the links in the order in which they would normally appear. *if the list were alphabetically*

Another key thing to note about our technology is that once a user has customized a web index they can then put the web index on their web site or they can access it from our web site. The number of personal, individual web sites is growing exponentially. Typically, these web sites are about the user's family or a particular interest or hobby. Our technology allows any user with a web site to include a customized web index and search engine on their personal web site.

***More efficient search results:  
Our technology enables the  
user to search only the web  
sites included in their index.***

Whether the user includes the customized search engine on their web site or accesses it from our web site, the links in the web index will be updated to reflect the ever-changing Internet. As web sites become obsolete and are removed from the Internet, they will be deleted from the index. Similarly as new web sites are added to the index under a certain topic, they will appear in any web index that includes that topic. In this manner every web index remains up-to-date and comprehensive. *redundant*

Another great advantage *feature* of a customized web index is that when someone with a customized web index searches the Internet, they can choose to search the entire Internet or just their web index. In this manner a search of their web index would only include a search of the sites included in the topics in their index. For example, if someone were interested in Sports and not Law, by excluding the law topics, a search for "courts in Albuquerque" would yield the tennis, basketball and other sports courts and not the District Court, the Metropolitan court, etc. This feature makes the user's Internet searches more meaningful and efficient.

## DRAFT

### The Technology

*Changes from "you" to "the user"*

***Customizing Topics:  
Topics can be re-named  
and re-ordered.***

***Excluding Topics:  
Each user can "turn  
off" any topic they  
find uninteresting.***

***Customizing Links:  
Links can be added  
and prioritized.***

This technology is a web index *server* that will have the capability of allowing millions of organizations and people to create their own completely customizable search engine.

The idea starts with a topical index of the Internet that can be customized for each organization or person. Anyone wanting his or her own customized web index will start by opening an account. Each new user will then begin with our comprehensive web index. They can then log into our web site and customize their index in the following ways:

Change the Name of a Topic. The names of each topic can be changed to suit the user's needs. This feature enables the user to truly create their own web index/search engine by allowing them to change the name of the topics to reflect their personality and interests.

Change the Hierarchy of a Topic. The user will be able to change the hierarchy of the topics. This re-arranging of topics will help the user define their Internet experience. By allowing the user to prioritize the index, our technology gives the user the ability to create a search engine to suit their needs.

Excluding Topics. With this technology anyone will be able to exclude topics. The user can "turn off" any topics in the index that they do not want included. Let's suppose they look at the major topics and they are only interested in Business, Computers, News and Sports, they can simply turn off the other topics with the click of a mouse.

Add Links. The user will be able to add links to their personal index in any topic. Obviously, this is an extremely important feature. How many times have you used a search engine specifically to find a particular website only to discover that ~~the site you were looking for~~ <sup>index</sup> was not even listed by the search ~~engine/index~~ that you were using? By enabling the user to add links to the sites that are important to their search engine we ensure that the user is receiving the maximum benefit from their search engine/index. Moreover, each time a user adds a link to their index, it will then be filtered to determine if the new link should be added to the global index. In the manner our database is as comprehensive as possible.

*stf*

## DRAFT

### The Idea

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*Imagine being able to take all the information on the Internet and customize it to meet your needs.*

Yahoo.com (Yahoo) is the number one site on the Internet. It is a simple concept – a topical index of web sites. However, Yahoo encompasses ~~every~~ *attempts to* every topic on the Internet. Let's face it; no one typically is interested in more than 5% of that information. Furthermore, the key problem with Yahoo is that it is organized only one way – the way the people at Yahoo believe the Internet should be divided. While this organizational system may make sense to the people at Yahoo, it does not mean that is the best way to organize the Internet or even that this organization makes sense to every Internet user.

What if you could control Yahoo's content? Imagine being able to go through an index of the Internet, like Yahoo, and "turn off" the areas in which you have no interest. This would make your user experience more personal and limit the time you spend sifting through information that has no meaning to you. Now imagine being able to change the name of any topic to suit your needs. If you limited your sports to "Basketball" and "Football", then you could change the topic of "Sports" to "Basketball and Football." You are not limited to the titles that *someone else* selected for the topics in *your* index. Now imagine being able to change the hierarchy of this web index. For example, you might want to put "Finance and Investment" on your home page rather than having it under the "Business" topic. This would allow you to prioritize the topics in a way that makes sense to you.

*Imagine a world where everyone can control his or her own web index and search engine.*

Lets take it a step further. Suppose you had the ability to add any link to your web index that you wanted. No more submitting it and hoping that it gets added within six months. It's your web index and you can add any link you want - right away!

*Imagine* Image that there was a technology that allowed you to own all of the information on Yahoo and you could organize it, categorize it and update it. At the same time, the information would be maintained for you. As web sites become obsolete (no longer on the Internet), they would be removed. As new web sites become available in a topic they would be added. *awk.* *redundant*

Having a web index/search engine that is perfectly suited to your interests and needs would save you time and enhance your Internet experience in a new way!